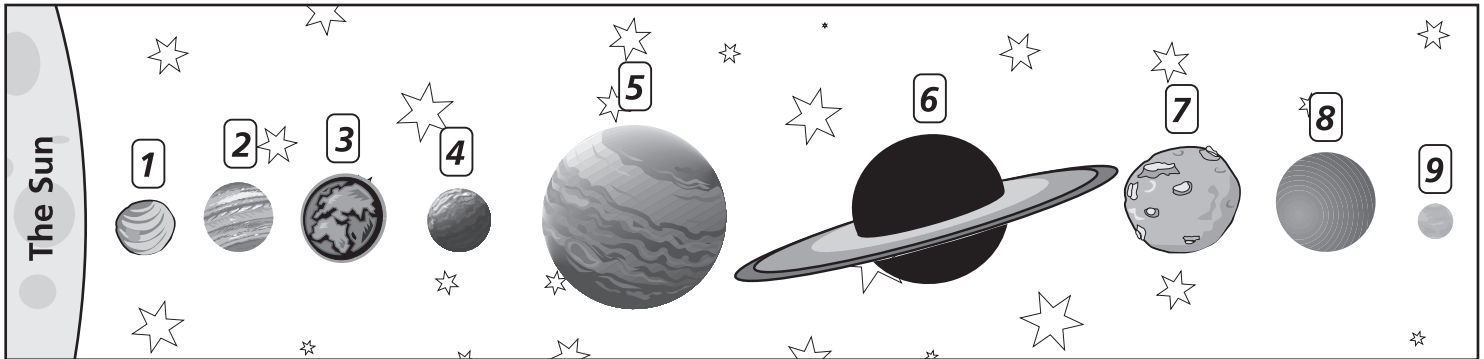


The Sun and the planets

1 Write the names of the planets.



1	4	7
2	5	8
3	6	9

2 Circle the answers.

	Circle	Write the answer
a. Which planet is next to the Sun?	Saturn / Mercury	
b. Which planet is very big?	Jupiter / Venus	
c. Which planet is very hot?	Pluto / Venus	
d. Which planet is very small?	Pluto / Jupiter	
e. Which planet is the 'red planet'?	Mercury / Mars	
f. Which planet has got 27 moons?	Uranus / Neptune	
g. Which planet has got beautiful rings?	Mars / Saturn	
h. Which planet do we live on?	the Earth / Uranus	
i. Which planet has got 13 moons?	the Earth / Neptune	

3 Read and write the answers in 2.

The **Sun** is a star at the centre of our Solar System. There are nine planets in our Solar System.

Planet 1 is **Mercury**. It is near the Sun.

Planet 2 is **Venus**. It is a very hot planet.

Planet 3 is the **Earth**. We live on the Earth.

Planet 4 is **Mars**. It is the 'red planet'.

Planet 5 is **Jupiter**. It is a very big planet.

Planet 6 is **Saturn**. It has got beautiful rings.

Planet 7 is **Uranus**. It has got 27 moons.

Planet 8 is **Neptune**. It has got 13 moons.

Planet 9 is **Pluto**. It is a very small planet.



THE SOLAR SYSTEM



Aim

- To study the planets in our Solar System.

Materials

- Worksheet.

Duration

30 minutes.

Language focus

- Present simple.

Cross-curricular content

- Natural science.
- The Solar System.

Warm-up

- Draw a circle on the board and ask *What's this?* Elicit ideas from the children, eg, *circle, wheel, ring, doughnut, biscuit, clock*. Draw another circle and elicit more ideas. Make one of the circles a sun by drawing some light rays. Elicit *The Sun!* Ask: *So what's the other circle?* Draw a continent in the circle. *The Earth!*
- Write *Star* and *Planet* on the board. Ask the children *Which one is a star, the Sun or the Earth? The Sun is a star and the Earth is a planet.* Write *the Sun* next to *Star* and *the Earth* next to *Planet*.
- Elicit more planets from the children in L1 or L2 (the eight main planets in our Solar System are *Mercury, Venus, the Earth, Mars, Jupiter, Saturn, Uranus* and *Neptune*. *Pluto* was considered the ninth planet until 2006, when the International Astronomical Union changed the definition of 'planet'. *Pluto* is now officially a 'dwarf planet'. Encourage the children to talk about the planets. Try to elicit *Solar System* from the children by asking them *The Sun and the planets make ...?* (pause) *Our Solar System!*

Completing the Worksheet

Activity 1

- Get some of the children to draw the Sun and the planets on the board, starting with the planets nearest the Sun.

- Elicit the names of the planets and write them up on the board in order under the pictures of the planets. Go through the names with the class and ask the children to repeat after you.
- Erase the last letter of each planet and ask the children to call out their names as you point to them. Then erase one more letter and get them to name the planets again. Continue erasing letters until you only have the first letter of each planet, *The Sun, M, V, E, M, J, S, U, N, P*. Elicit the names. Erase everything. Can they still remember the names of the nine planets?
- Children write the names of the planets in Activity 1.

Answers: 1-Mercury; 2-Venus; 3-Earth; 4-Mars; 5-Jupiter; 6-Saturn; 7-Uranus; 8-Neptune; 9-Pluto

Activity 2

- Write *big, small, ring, moon* and *hot* on the board and explain their meaning with pictures, mime or examples. Read and explain the first question in Activity 2 with the class. Ask the children to circle one answer. If they don't know, they should guess. Follow the same procedure with the other questions. Don't give them the answers yet. Tell them that they should only circle each planet once.

Activity 3

- Ask the children to read the information in Activity 3. Then they use this information to write the correct answers in the *Write the answer* column in Activity 2. Let the children compare their answers in L1 or L2 before you check them with the class.
- Get feedback from the class. How many answers did they circle correctly?

Answers: a-Mercury; b-Jupiter; c-Venus; d-Pluto; e-Mars; f-Uranus; g-Saturn; h-the Earth; i-Neptune